

ABSTRACT OF THE DISCLOSURE

For example, in case of distributing contents by BS broadcast and recording a transmitted TS stream into a storage device, even if the stream has been encrypted, a trick play can be easily performed. A start marker packet and an end marker packet are sent just before and just after the start of an I picture. A unique PID is written in each of the start marker packet and end marker packet. Upon reception, a video packet of the I picture is identified by identifying the start marker packet and end marker packet. Upon recording, a TS packet of the I picture is detected from the start marker packet and end marker packet and marked. Thus, upon reproduction, a cluster including the TS packet of the I picture is known and a trick play can be performed by reproducing the I picture.